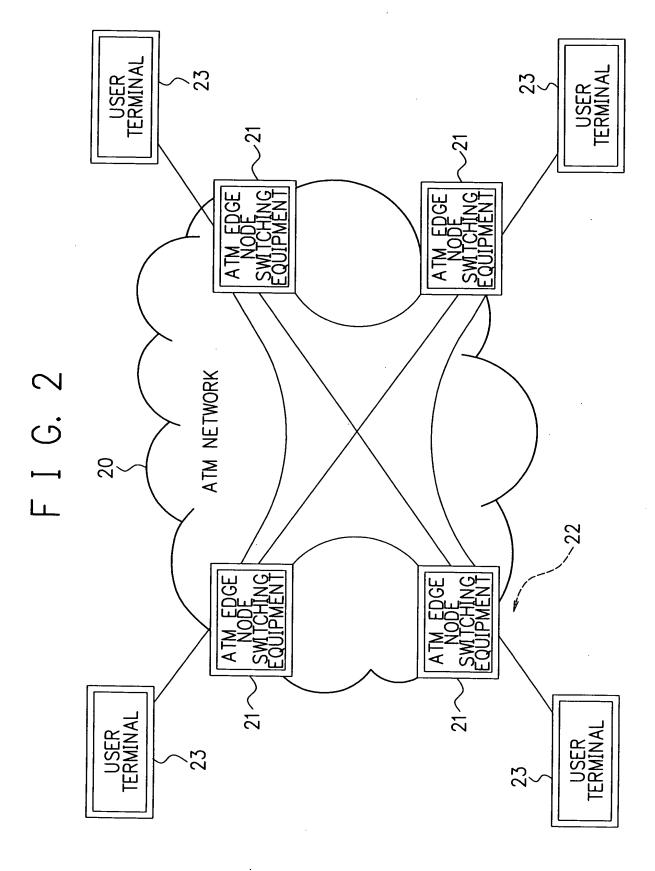
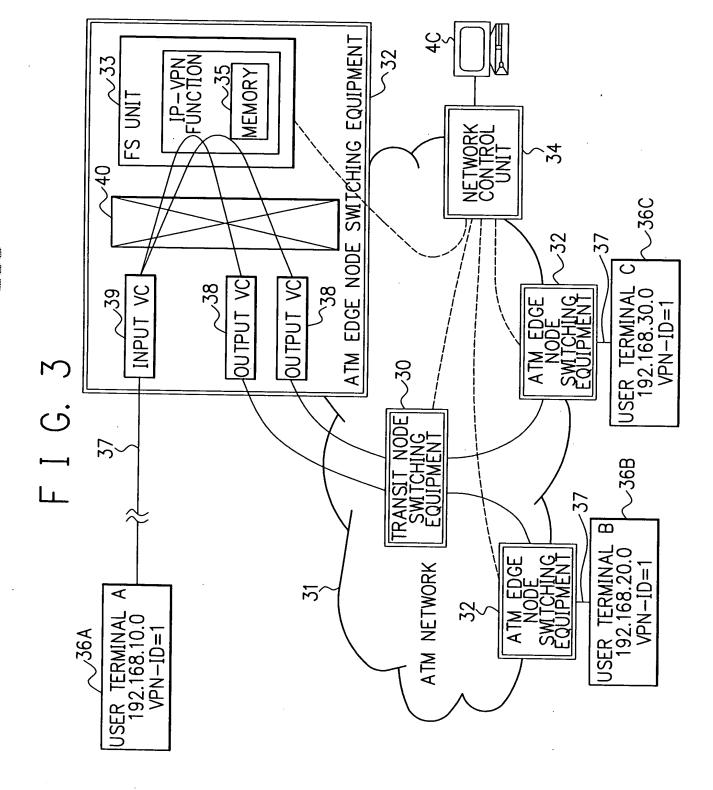
Title: ATM EDGE NODE SWITCHTNG
EQUIPMENT UTILIZED IP-VPN FUNCTION
Inventor(s): Kazuhiko SUGIYAMA
DOCKET NO.: 072982/0212

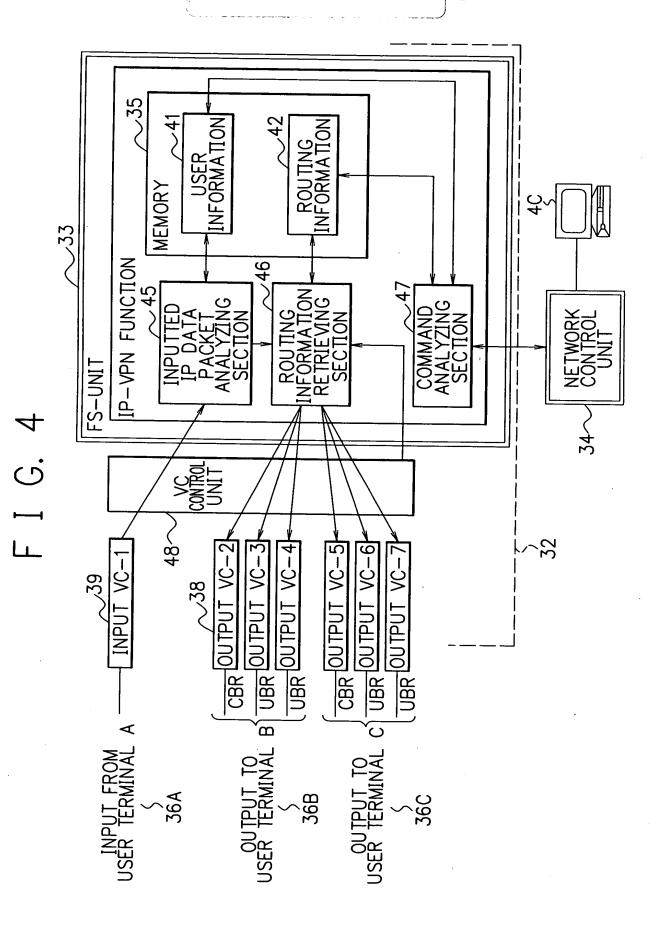
USER TERMINAL F I G. 1 PRIOR ART ATM NETWORK USER TERMINAL

Title: ATM EDGE NODE SWITCHING EQUIPMENT UTILIZED IP-VPN FUNCTION Inventor(s): Kazuhiko SUGIYAMA DOCKET NO.: 072982/0212



Titie: ATM EDGE NODE SWITCHING EQUIPMENT UTILIZED IP-VPN FUNCTION Inventor(s): Kazuhiko SUGIYAMA DOCKET NO.: 072982/0212





Thle: ATM EDGE NODE SWITCHING EQUIPMENT UTILIZED IP-VPN FUNCTION Inventor(s): Kazuhiko SUGIYAMA DOCKET NO.: 072982/0212

F I G. 5

51 	52 	53 	54 	55 \$	56 S	57 S	
VPN- ID	QOS TYPE	INPUT VC NUMBER	PROTOCOL TYPE	DESTINATION SERVICE PORT NUMBER	SOURCE ADDRESS SERVICE PORT NUMBER	CODE POINT	
1	0	VC-1	_	_	-	_	
1	1	VC-1	6(TCP)	80(http)	_		
1	2	VC-1	6(TCP)	21(ftp)		_	
1	3	VC-1	_	_	_	101110	
:	:	•	•	:	•	:	
1	6	VC-1	17(UDP)	-	512(RIP)	-	
1	7	VC-1	6(TCP)	25(smtp)			
:	:	:	:	:	:	:	
		•					

QOS INFORMATION 58

Title. ATM EDGE NODE SWITCHING EQUIPMENT UTILIZED IP-VPN FUNCTION Inventor(s): Kazuhiko SUGIYAMA DOCKET NO.: 072982/0212

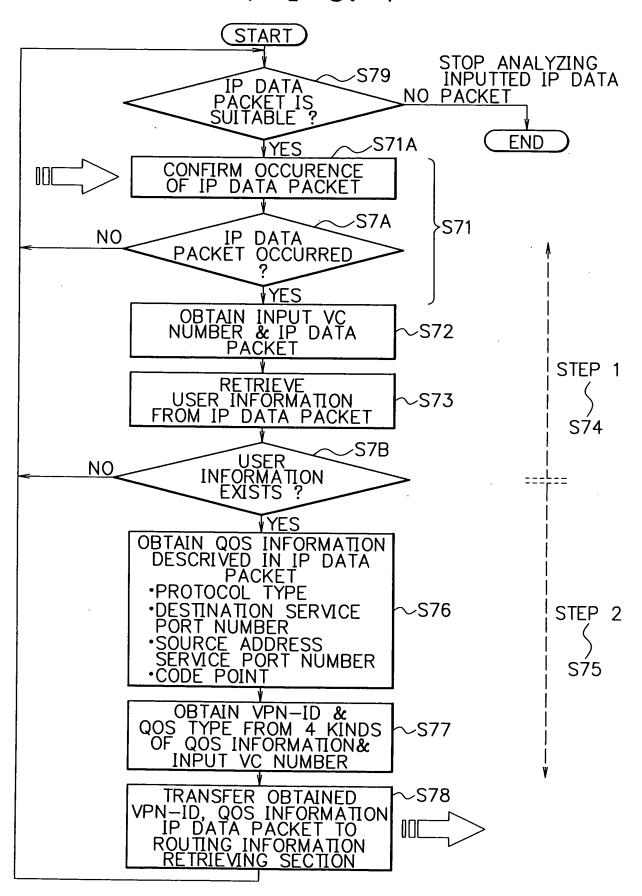
 \mathbf{a}

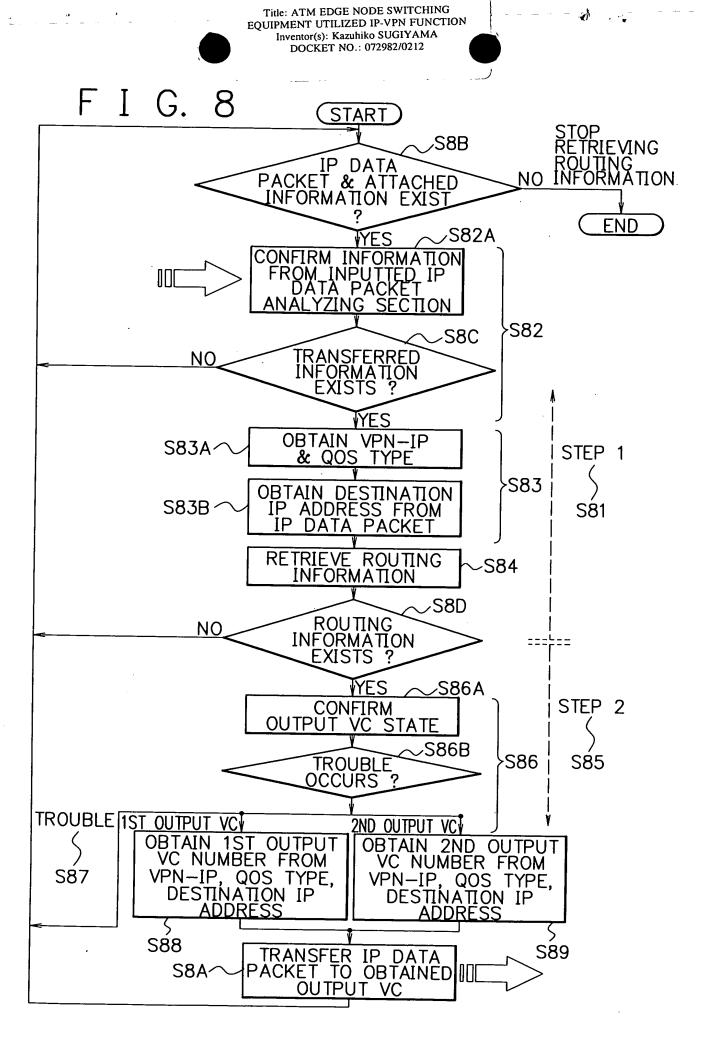
			OUTPUT TO USER TERMINAL 6							OUTPUT TO USER TERMINAL (
	99	QOS TYPE	0	_	2	3		9	7	0	-	2	3		9	7		
	65 <	VPN- OI	-	-	-	-		-		-	-	-	-		-	-		
;	64 >	DESTINATION IP ADDRESS	192.168.20.0	192.168.20.0	192.168.20.0	192.168.20.0		192.168.20.0	192.168.20.0	192.168.30.0	192.168.30.0	192.168.30.0	192.168.30.0	••	192.168.30.0	192.168.30.0		
-	63	OUTPUT VC STATE	1ST OUTPUT VC	1ST OUTPUT VC	1ST OUTPUT VC	1ST OUTPUT VC	••	1ST OUTPUT VC	1ST OUTPUT VC	1ST OUTPUT VC	ZND OUTPUT VC	/ TROUBLE	2ND OUTPUT VC		/ TROUBLE	/ TROUBLE		69 69
	62	2ND OUTPUT VC NUMBER	_	VC-4	1	VC-4	• •		1	_	VC-7		VC-7 /	: /	/ -	/ –	<u></u>	67 6
	61 	1ST OUTPUT VC NUMBER	VC-3	VC-2	VC-3	VC-2	••	VC-3	VC-3	9-JA	VC-5	9-2/	VC-5	••	9-0/	9-0/		

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IIIIE: AIM EUGE NODE SWITCHING EQUIPMENT UTILIZED IP-VFN FUNCTION Inventor(s): Kazuhiko SUGIYAMA DOCKET NO.: 072982/0212

F I G. 7





Title: ATM EDGE NODE SWITCHING EQUIPMENT UTILIZED IP-VPN FUNCTION Inventor(s): Kazuhiko SUGIYAMA DOCKET NO.: 072982/0212

F I G. 9

